

### Abstract

Retrievable blood clot filter devices implantable within a blood vessel, including methods and apparatuses for retrieving such devices, are disclosed. The retrievable blood clot filter device can include an apical head, and a plurality of elongated filter legs  
5 configured to expand between a collapsed position and an expanded position within the blood vessel. A bendable anchoring member disposed on one or more filter support members can be used to secure the blood clot filter device along the inner wall of the blood vessel. The anchoring members can be configured to bend and retract into a number of filter tubes slidably disposed along the support members, allowing the blood  
10 clot filter device to be removed with a retrieval apparatus.